

Notice of Allowability	Application No.	Applicant(s)	
	10/620,401	AKER ET AL.	
	Examiner	Art Unit	
	Van T Trieu	2636	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the Preliminary Amendment filed on 09 Dec 2003.
2. ☒ The allowed claim(s) is/are 21-38.
3. ☒ The drawings filed on 16 July 2003 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

DETAILED ACTION

EXAMINER'S AMENDMENT

1. The application has been amended as follows: in the Specification Preliminary Amendment filed on 17 July 2003, page 2, line 4, after the year "2001" insert ---, now U.S. Patent No. 6,744,379 ---

Allowable Subject Matter

2. The following is an examiner's statement of reasons for allowance: there are no prior arts teaching or suggesting of an apparatus and method for a user control in selecting the display of radar data for two or more vehicles comprising:

a front select control allowing the user to select radar data for vehicles traveling in front of an observation point;

a rear select control allowing the user to select radar data for vehicles traveling behind the observation point;

a same lane select control allowing the user to select radar data for vehicles traveling in a same lane relative to the observation point;

an opposite lane select control allowing the user to select radar data for vehicles traveling in an opposite lane relative to the observation point, and

wherein a user-readable display generates radar data for vehicles in one or more user-selected areas of view based on user selections from the front select control, the rear select control, the same select control, and the opposite lane select control.

Conclusion

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Aker et al discloses a police traffic radar using FFT processing to find fastest speed and control the first, second and third display windows to display a front, rear, same or opposite traveling vehicle according to detection of the strongest and/or fastest speed of an approaching vehicle. [US 6,580,386], [US 6,198,427], [US 5,691,724] and [5,525,996]

Morgan et al discloses a police vehicle includes a system with a user interface device, which is a touch-sensitive screen/display to provide control commands for individually modifying the light bar, siren subsystem or the video subsystem. [US 6,411,874]

Jones discloses a Doppler based traffic radar system determining a speed of a moving target. [US 6,400,309]

Goodson et al discloses a multiple parameter Doppler radar system that is controlled by a microprocessor to perform quality determinations on the data derived from the signals to assess the reliability of the data even in a multiple target environment prior to displaying the parameters of target motion. [US 4,740,045]

4. Any inquiry concerning this communication or earlier communications from examiner should be directed to primary examiner **Van Trieu** whose telephone number

Art Unit: 2636

is (571) 272-2972. The examiner can normally be reached on Mon-Fri from 7:00 AM to 3:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mr. **Jeffery Hofsass** can be reached on (571) 272-2981.

A handwritten signature in black ink, appearing to read 'Van Trieu', with a long horizontal flourish extending to the right.

Van Trieu
Primary Examiner
Date: 9/14/04